

PATENT CLAIMS

1. A high-frequency device for a vehicle antenna, mountable on a surface of a vehicle, and having a circuit board (1) with conductive traces and circuit elements and feed means like wires or sockets, characterized in that the circuit board (1) has at least one recess (2) extending transversely of a curved surface (3) for fitting to the curvature.

2. The high-frequency device according to claim 1, characterized in that the number of parallel recesses (2) depends on the amount of curvature of the surface.

3. The high-frequency device according to claim 1 or 2, characterized in that the recess (2) is made by milling.

4. The high-frequency device according to one of claims 1 to 3, characterized in that the circuit board (2) is directly mounted on and fixed to a curved surface (3).

5. The high-frequency device according to one of claims 1 to 3, characterized in that the circuit board (2) is fixed on the curved surface with interposition of spacers.

6. The high-frequency device according to one of the preceding claims, characterized in that the high-frequency device is an antenna amplifier.